PTC/SB/17 (10-04v2)
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(\$) 110.00

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	10/633,967			
Filing Date	August 4, 2003			
First Named Inventor	Ikuo Ishinabe			
Examiner Name	Andrea, Brian K.			
Art Unit	3662			
Attorney Docket No.	463P106			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity , Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe			
Deposit 14-0930	Fee Fee Fee Fee Fee Description Fee Description Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Pald		
Account 14-0930	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account Nields & Lemack	1052 50 2052 25 Surcharge - tate provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920° 1804 920° Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filling fee	1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month \$110	0.00		
FEE CALCULATION	1252 430 2252 215 Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	1253 980 2253 490 Extension for reply within third month			
Fee Fee Fee Fee Pescription Fee Paid	1254 1,530 2254 765 Extension for reply within fourth month			
Code (\$) Code (\$)	1255 2,080 2255 1,040 Extension for reply within fifth month			
1001 790 2001 395 Utility filing fee	1401 340 2401 170 Notice of Appeal			
	1402 340 2402 170 Filing a brief in support of an appeal			
1003 550 2003 275 Plant tilling fee	1403 300 2403 150 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,370 2453 685 Petition to revive - unintentional	—		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,370 2501 685 Utility issue fee (or reissue)			
Extra Claims below Fee Pald	1 1502 490 2502 245 Design issue fee			
Total Claims .20** = X	1503 660 2503 330 Plant issue fee			
Claims - 3 " - 7 - 7 - 7 - 7	1 1480 130 1460 130 Petitions to the Commissioner	 -∤		
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Pescription	1808 180 1808 180 Submission of Information Disclosure Stmt	{		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 790 2809 395 Filing a submission after final rejection			
1201 88 2201 44 Independent claims in excess of 3	(37 ČFR 1.129(a))			
1203 300 2203 150 Multiple dependent claim, if not paid	1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))			
1204 68 2204 44 ** Relssue Independent claims over original patent	1801 790 2801 395 Request for Continued Examination (RCE)			
1205 18 2206 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)			
SUBTOTAL (2) (\$) "Or number previously paid, if greater, For Relssues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00			
or manual previous pain, a greater,				

or mention pro-		 				_
SUBMITTED BY				(Complete (if applicable))	
Name (Print/Type)	Kevin S. Lemack	Registration No.	32,579	Telephone	508-898-1818	
Signature	We	 		Date -	December 2, 2004	

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